

## SPECIALTY GUIDELINE MANAGEMENT

### TECENTRIQ (atezolizumab)

#### POLICY

#### I. INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

##### A. FDA-Approved Indications

1. Locally advanced or metastatic urothelial carcinoma  
Indicated for the treatment of adult patients with locally advanced or metastatic urothelial carcinoma who:
  - i. Are not eligible for cisplatin-containing chemotherapy, and whose tumors express PD-L1 (PD-L1 stained tumor-infiltrating immune cells [IC] covering  $\geq 5\%$  of the tumor area), as determined by an FDA-approved test, or
  - ii. Are not eligible for any platinum-containing chemotherapy regardless of PD-L1 status, or
  - iii. Have disease progression during or following any platinum-containing chemotherapy, or within 12 months of neoadjuvant or adjuvant chemotherapy.
2. Metastatic non-small cell lung cancer (NSCLC)
  - i. Indicated in combination with bevacizumab, paclitaxel, and carboplatin, for the first-line treatment, of adult patients with metastatic non-squamous NSCLC with no EGFR or ALK genomic tumor aberrations.
  - ii. Indicated in combination with paclitaxel protein-bound and carboplatin for the first-line treatment of adult patients with metastatic non-squamous NSCLC with no EGFR or ALK genomic tumor aberrations.
  - iii. Indicated as a single agent for the treatment of adult patients with metastatic NSCLC who have disease progression during or following platinum-containing chemotherapy. Patients with EGFR or ALK genomic tumor aberrations should have disease progression on FDA-approved therapy for NSCLC harboring these aberrations prior to receiving the requested medication.
3. Unresectable locally advanced or metastatic triple-negative breast cancer (TNBC)  
Indicated in combination with paclitaxel protein-bound for the treatment of adult patients with unresectable locally advanced or metastatic TNBC whose tumors express PD-L1 (PD-L1 stained tumor-infiltrating immune cells (IC) of any intensity covering  $\geq 1\%$  of the tumor area), as determined by an FDA approved test.
4. Small cell lung cancer (SCLC)  
Indicated in combination with carboplatin and etoposide, for the first-line treatment of adult patients with extensive-stage small cell lung cancer (ES-SCLC).

##### B. Compendial Uses

1. Stage II or Stage IIIa bladder cancer
2. Bladder cancer with metastatic or local recurrence post-cystectomy
3. Subsequent therapy for urothelial carcinoma
4. Subsequent therapy or continued maintenance therapy for non-small cell lung cancer

## 5. Recurrent triple-negative breast cancer

All other indications are considered experimental/investigational and are not medically necessary.

## II. REQUIRED DOCUMENTATION

Submission of the following information is necessary to initiate the prior authorization review:

- A. Test results confirming PD-L1 tumor expression (where applicable)
- B. Test results confirming that the cancer cells are negative for the following receptors (where applicable):
  1. human epidermal growth factor receptor 2 (HER-2)
  2. estrogen
  3. progesterone

## III. EXCLUSIONS

Coverage will not be provided for members who have experienced disease progression while on PD-1 or PD-L1 inhibitor therapy

## IV. CRITERIA FOR INITIAL APPROVAL

### A. Urothelial Carcinoma - Bladder Cancer

Authorization of 6 months may be granted for treatment as a single agent for bladder cancer when any of the following criteria are met:

1. The requested medication is used as first line therapy in cisplatin ineligible persons whose tumors express PD-L1 (defined as PD-L1 stained tumor-infiltrating immune cells [IC] covering greater than or equal to 5% of the tumor area) or in persons who are not eligible for any platinum containing chemotherapy regardless of PD-L1 expression for any of the following:
  - i. Stage II or Stage IIIa disease if tumor is present following reassessment of tumor status 2-3 months after primary treatment with concurrent chemoradiotherapy
  - ii. locally advanced or metastatic disease
  - iii. metastatic or local recurrence post-cystectomy
2. The requested medication is used as subsequent systemic therapy following platinum containing chemotherapy for either of the following:
  - i. locally advanced or metastatic disease
  - ii. metastatic or local recurrence post-cystectomy

### B. Urothelial Carcinoma - Primary Carcinoma of the Urethra

Authorization of 6 months may be granted for treatment as a single agent for primary carcinoma of the urethra when any of the following criteria are met:

1. The requested medication is used as first line therapy for recurrent, locally advanced or metastatic disease in cisplatin ineligible persons whose tumors express PD-L1 (defined as PD-L1 stained tumor-infiltrating immune cells [IC] covering greater than or equal to 5% of the tumor area) or in persons who are not eligible for any platinum containing chemotherapy regardless of PD-L1 expression.
2. The requested medication is used as subsequent therapy for recurrent, locally advanced or metastatic disease following platinum-containing chemotherapy.

### C. Urothelial Carcinoma - Upper Genitourinary Tract Tumors or Urothelial Carcinoma of the Prostate

Authorization of 6 months may be granted for treatment as a single agent for upper genitourinary tract tumors or urothelial carcinoma of the prostate when any of the following criteria are met:

1. The requested medication is used as first line therapy for locally advanced or metastatic disease in cisplatin ineligible persons whose tumors express PD-L1 (defined as PD-L1 stained tumor-infiltrating immune cells [IC] covering greater than or equal to 5% of the tumor area) or in persons who are not eligible for any platinum containing chemotherapy regardless of PD-L1 expression
2. The requested medication is used as subsequent therapy for locally advanced or metastatic disease following platinum-containing chemotherapy

#### **D. Non-Small Cell Lung Cancer (NSCLC)**

Authorization of 6 months may be granted for treatment of NSCLC when any of the following criteria are met:

1. The requested medication is used as treatment for recurrent, advanced or metastatic nonsquamous NSCLC in combination with carboplatin, paclitaxel and bevacizumab (if EGFR or ALK positive, will be used following EGFR or ALK therapy)
2. The requested medication is used as treatment for recurrent, advanced or metastatic nonsquamous NSCLC in combination with paclitaxel protein-bound and carboplatin (if EGFR or ALK positive, will be used following EGFR or ALK therapy)
3. The requested medication is used as continuation maintenance therapy as a single agent or in combination with bevacizumab for recurrent, advanced or metastatic nonsquamous NSCLC following atezolizumab/carboplatin/paclitaxel/bevacizumab therapy when tumor response or stable disease is achieved
4. The requested medication is used as continuation maintenance therapy for recurrent, advanced or metastatic nonsquamous NSCLC following atezolizumab/carboplatin/paclitaxel protein-bound therapy when tumor response or stable disease is achieved
5. The requested medication is used as subsequent therapy as a single agent for recurrent, advanced, or metastatic disease

#### **E. Breast Cancer**

Authorization of 6 months may be granted for treatment of unresectable locally advanced, recurrent, or metastatic breast cancer when all of the following criteria are met:

1. The diagnosis of breast cancer is confirmed by the cancer cells testing negative for ALL of the following receptors:
  - i. human epidermal growth factor receptor 2 (HER-2)
  - ii. estrogen
  - iii. progesterone
2. Tumors must express programmed death ligand 1 (PD-L1) (i.e., PD-L1 stained tumor-infiltrating immune cells [IC] of any intensity covering greater than or equal to 1 percent of the tumor area).
3. The requested medication will be used in combination with protein-bound paclitaxel (Abraxane).

#### **F. Small Cell Lung Cancer (SCLC)**

Authorization of 6 months may be granted for treatment of small cell lung cancer when the requested medication will be used as initial treatment in combination with etoposide and carboplatin (followed by single agent maintenance) for extensive-stage disease.

### **V. CONTINUATION OF THERAPY**

Authorization of 6 months may be granted for continued treatment in members requesting reauthorization for an indication listed in Section IV who have not experienced disease progression or an unacceptable toxicity.

### **VI. REFERENCE**

1. Tecentriq [package insert]. South San Francisco, CA: Genentech, Inc.; December 2019.

| Reference number(s) |
|---------------------|
| 1766-A              |

2. The NCCN Drugs & Biologics Compendium™ © 2019 National Comprehensive Cancer Network, Inc.  
<https://www.nccn.org>. Accessed December 30, 2019.